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STATEMENT BY APPLICANT

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ATTY. DOCKET NO.

L9289.05180

SERIAL NO.

10/550091

New PCT Nat'l Stage  
Application

APPLICANT

Isamu YOSHII

FILING DATE

September 21, 2005

GROUP

Unassigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/E.A./		6	5	1	6	4	3	5	02/2003	Tsunoda			
/E.A./	2002	1	6	7	9	6	2		11/2002	Kowalski			
/E.A./		5	5	4	8	5	8	2	08/1996	Brajat et al.			
/E.A./		6	7	3	1	6	2	3	05/2004	Lee et al.			
/E.A./	2002	0	1	5	4	1	6		02/2002	Lee et al.			

## FOREIGN PATENT DOCUMENTS

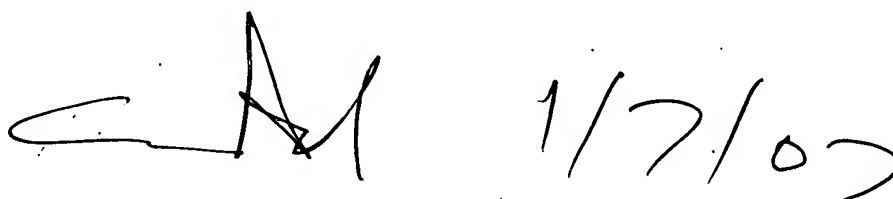
FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
													YES	NO	
/E.A./		2002		3	6	8	6	2	7	12/2002	JP				
/E.A./		1	1	1	3	6	2	2	0	05/1999	JP				
/E.A./		2002		1	9	8	9	3	6	07/2002	JP				
/E.A./			7	2	8	8	4	9	1	10/1995	JP				
/E.A./			1	1	9	8	1	0	4	04/1999	JP				
/E.A./		2001		2	9	8	4	4	3	10/2001	JP				
/E.A./		2001		1	9	7	0	4	4	07/2001	JP				
/E.A./		2001		3	5	2	3	1	5	12/2001	JP			Abstract	
/E.A./		2001		3	5	9	1	7	3	12/2001	JP			Abstract	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/E.A./	PCT International Search Report dated June 22, 2004.

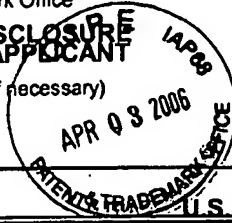
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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/E.A./	Supplementary European Search Report dated February 27, 2006.
/E.A./	N. Almeida, et al., "A Novel Approach to ARQ Error Control Mechanisms for Wireless LANs Communications," Proc. Int. Conference on Local Computer Networks LCN 2000, XP010527412 pages 22-31, Nov. 8, 2000.
/E.A./	D. Garg, et al., "Effect of Limited Number of Retransmissions of RCPT Hybrid ARQ for DS-CDMA Mobile Radio," Proc. Symposium on Wireless Personal Multimedia Communications 2002, XP010619236, vol. 3, pages 971-975, Oct. 27, 2002.
/E.A./	D. Cygan, et al., "A Concatenated Two-Stage Adaptive (CTSA) Error Control Scheme for Data Transmission in Time-Varying Channels," IEEE Transactions on Communications, IEEE Service Center, XP000502588, vol. 43, no. 2/4, part 2, pages 795-803, Feb. 1, 1995.
/E.A./	J. Tingfang, et al., "Concatenated Punctured Turbo Reed-Solomon Codes in a Hybrid FEC/ARQ DS/SSMA Data Network," Proc. Vehicular Technology Conference VTC 1999, XP010342040, vol. 2, pages 1678-1682, May 16, 1999.
/E.A./	S. Zhiping, et al., "Design and Performance Analysis of HARQ for RS-Turbo Concatenated Codes," Proc. of Int. Conference on Communications, Circuits and Systems, XP010632216, vol. 1, pages 56-59, June 29, 2002.
/E.A./	H. Zhao, et al., "A Hybrid-ARQ Protocol with Adaptive Rate Error Control," Proceedings of the Region Ten Conference, XP010114183, vol. 3, pages 108-112, Oct. 19, 1993.
/E.A./	K. R. Narayanan, et al., "A Novel ARQ Technique using the Turbo Coding Principle," IEEE Communications Letters, IEEE Service Center, XP000687091, vol. 1, no. 2, pages 49-51, Mar. 1997.
/E.A./	M. Miyagi, et al., "Selective Repeat Type-II Hybrid FEC/ARQ Systems using Concatenated Codes," Electronics & Communications in Japan, Part I - Communications, XP000425130, vol. 76, no. 6, pages 25-34, June 1, 1993.

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